ABSTRACT

This invention provides phenyl-substituted pyrimidopyrimidines, dihydropyrimido-pyrimidines, pyridopyrimidines, naphthyridines, and pyridopyrazines of the general formula:

5

10

that inhibit cyclin-dependent kinase and tyrosine kinase enzymes, methods and intermediate compounds for their synthesis, as well as pharmaceutical compositions and methods for their use in treating, inhibiting or preventing maladies associated with cell proliferative disorders, including angiogenesis, atherosclerosis, restenosis, and cancer.